

Amendments to the Claims

1-37. (Cancelled)

Claim 38. (New) A stent comprising a first serpentine column and a second serpentine column, each serpentine column having a plurality of peaks and troughs, the plurality of peaks comprising alternating first peaks and second peaks each first peak being comprised of a first strut pair and each second peak being comprised of a second strut pair, each first peak and each second peak extending in a longitudinal direction, each first peak extending further in a longitudinal direction than each second peak;

a connector connecting the first serpentine column and the second serpentine column, a pathway extending between a trough in the first serpentine column and a peak in the second serpentine column being defined by a first strut pair of the first serpentine column, the connector and a second strut pair of the second serpentine column.

Claim 39. (New) The stent of claim 38 wherein each strut of the pair of first struts has a length different from one another.

Claim 40. (New) The stent of claim 38 wherein each strut of the pair of second struts has a length different from one another.

Claim 41. (New) A stent comprising a first serpentine column and a second serpentine column, the first serpentine column and the second serpentine column each having a plurality of first struts and a plurality of second struts, each first strut being longer than each second strut, each first strut being connected at one end to a second strut and at another end to another first strut;

a connector connecting the first serpentine column and the second serpentine column, a first end of the connector extending from the first serpentine column where a first strut and a second strut are interconnected,

a second end of the connector extending from the second serpentine column where a first strut and a second strut are interconnected.

Claim 42. (New) A stent comprising a first serpentine column and a second serpentine column, the first serpentine column and the second serpentine column each

having a plurality of first struts and a plurality of second struts, each first strut being longer than each second strut, each first strut being connected at one end to a second strut and at another end to another first strut;

a connector connecting the first serpentine column and the second serpentine column, a first end of the connector extending from the first serpentine column between a first strut and a second strut, a second end of the connector extending from the second serpentine column between a first strut and a second strut.

Claim 43. (New) A stent comprising:

a first serpentine column, a second serpentine column, and a third serpentine column, each of the first, second and third serpentine columns having a plurality of peaks and troughs,

the plurality of peaks comprising first peaks and second peaks, each first peak being comprised of a pair of first struts and each second peak being comprised of a pair of second struts, each first peak and each second peak extending in a longitudinal direction, each first peak extending further in a longitudinal direction than each second peak, the struts of the first strut pair having lengths that are different from one another;

the first serpentine column and the second serpentine being connected by only first connections, the second serpentine column and the third serpentine column being connected by only second connections, all of the first connections being longitudinally and circumferentially offset from all of the second connections, at least a portion of each connection extending in a circumferential direction.

Claim 44. (New) The stent of claim 43 wherein in each serpentine column the first peaks are aligned along a common circumference.

Claim 45. (New) The stent of claim 43 wherein in each serpentine column the second peaks are aligned along a common circumference.

Claim 46. (New) The stent of claim 43 wherein in each serpentine column the first peaks are aligned along a single first circumference and the second peaks are aligned along a single second circumference different than the first circumference.

Claim 47. (New) A stent comprising a plurality of interconnected serpentine columns, each serpentine column having a plurality of peaks and troughs, the plurality of peaks comprising a plurality of first peaks and second peaks, the plurality of troughs comprising a plurality of first troughs and second troughs, each first peak extending further in a distal longitudinal direction than each second peak, each first trough extending further in a proximal longitudinal direction than each second trough,

adjacent serpentine columns being joined by a plurality of connectors, each connector extending from a trough on one serpentine column to a peak on an adjacent serpentine column.

Claim 48. (New) The stent of claim 47 wherein a portion of each connector extends in a circumferential direction.

Claim 49. (New) A stent in the unexpanded state comprising a plurality of interconnected serpentine columns, each serpentine column having a plurality of peaks and troughs, a first trough comprised of a first strut and a second strut, a first peak comprised of the second strut and a third strut, the second strut being longer than the first strut and longer than the third strut, each strut having a proximal curved section, a distal curved section and an intermediate section therebetween,

the first, second and third struts each having a proximal curved section, a distal curved section and an intermediate section,

portions of the proximal curved section of the first and second struts spaced further apart about the circumference of the stent than portions of the intermediate sections of the first and second struts,

portions of the distal curved sections of the second and third struts being spaced further apart about the circumference of the stent than portions of the intermediate section of the second and third struts.